

<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER 12874-00003-US
INTERNATIONAL APPLICATION NO. PCT/EP2003/007427		INTERNATIONAL FILING DATE 9 July 2003
TITLE OF INVENTION FREDERICAMYCIN DERIVATIVES AS MEDICAMENTS FOR TREATING TUMORS		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>10/520421</b> PRIORITY DATE CLAIMED 9 July 2002
APPLICANT(S) FOR DO/EO/US      Werner Simon and Ulrich Abel		

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☐ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
  - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).
  - a. ☒ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

**Items 11 to 20 below concern document(s) or information included:**

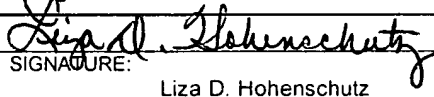
11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A preliminary amendment.
14. ☒ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
18. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☐ Other items or information:

PTO-1390 (Rev. 12-2004)

Approved for use through 03/31/2007. OMB 0651-0021

U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (known to applicant) <b>10/520421</b>		INTERNATIONAL APPLICATION NO. PCT/EP2003/007427		ATTORNEY'S DOCKET NUMBER 12874-00003-US	
21. The following fees are submitted:					
<input checked="" type="checkbox"/>	a) Basic national fee .....	\$300.00	\$	300.00	
<input checked="" type="checkbox"/>	b) Examination fee .....	\$200.00	\$	200.00	
<input checked="" type="checkbox"/>	c) Search fee .....	\$500.00	\$	500.00	
<b>TOTAL OF ABOVE CALCULATIONS =</b>		<b>\$1000.00</b>	<b>\$</b>	<b>1,000.00</b>	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
28 - 100 =	/50 =		x \$250.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).			\$		
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	15 - 20 =	0	x	\$	0.00
Independent claims	1 - 3 =	0	x	\$	0.00
MULTIPLE DEPENDENT CLAIM(s) (if applicable)			+	\$	0.00
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$	1,000.00
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$	500.00
<b>SUBTOTAL =</b>				\$	500.00
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).			+	\$	
<b>TOTAL NATIONAL FEE =</b>				\$	500.00
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property			+	\$	40.00
<b>TOTAL FEES ENCLOSED =</b>				\$	540.00
				Amount to be refunded:	\$
				Amount to be charged:	\$
a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed. b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>03-2775</u> in the amount of \$ <u>540.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>03-2775</u> . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending status.					
SEND ALL CORRESPONDENCE TO:			 SIGNATURE: _____ Liza D. Hohenschutz NAME: _____		
CUSTOMER NUMBER: 23416			33,712 REGISTRATION NUMBER <u>January 6, 2005</u>		

PTO/SB/17 (12-04)

Approved for use through 7/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). <b>FEE TRANSMITTAL</b> <b>For FY 2005</b>		Complete if Known Application Number: Not Yet Assigned Filing Date: Concurrently Herewith First Named Inventor: Werner Simon Examiner Name: Not Yet Assigned Art Unit: N/A Attorney Docket No.: 12874-00003-US	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27			
TOTAL AMOUNT OF PAYMENT	(\$)	540.00	

## METHOD OF PAYMENT (check all that apply)

☐ Check    ☐ Credit Card    ☐ Money Order    ☐ None    ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account    Deposit Account Number: 03-2775    Deposit Account Name: Connolly Bove Lodge & Hutz LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below    ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or any underpayment of fee(s) under 37 CFR 1.16 and 1.17    ☒ Credit any overpayments

## FEE CALCULATION

## 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

## 2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
15	- 20 = 0	x	0.00

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
1	- 3 = 0	x	0.00

## 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
28	- 100 =	/50	(round up to a whole number) x	

## 4. OTHER FEE(S)

	Fees Paid (\$)
Non-English Specification, \$130 fee (no small entity discount)	
Other: 2631 Basic National Stage fee	150.00
2632 National Stage search fee	250.00
2633 National Stage examination fee	100.00
8021 Recording each patent assignment, agreement or other paper, per ...	40.00

SUBMITTED BY			
Signature	<i>Liza B. Hohenschutz</i>	Registration No. (Attorney/Agent)	33,712
Name (Print/Type)	Liza B. Hohenschutz	Telephone	(302) 658-9141
		Date	January 6, 2005

DTIC \*\*\*\*\* PCT/PTO 06 JAN 2005

Amy Hamm  
Typed or printed name of person signing Certificate

Application No. (if known): Not Yet Assigned

Attorney Docket No.: 12874-00003-US

TITLE: FREDERICAMYCIN DERIVATIVES AS MEDICAMENTS FOR TREATING TUMORS

**Certificate of Express Mailing Under 37 CFR 1.10**

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EV473535625US in an envelope addressed to:

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Alexandria, VA 22313-1450

on January 6, 2005  
Date



Signature

Amy L. Hamm

Typed or printed name of person signing Certificate

Registration Number, if applicable

(302) 658-9141  
Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Transmittal Letter to US Designated-Elected Office (2 pages)  
Application Data Sheet (2 pages)  
Fee Transmittal  
Charege \$540.00 to deposit account 03-2775  
Copy of PCT/EP2003/007427  
English Translation of International Appln. PCT/EP2003/007427 with copy  
of World Sheet and Search Report  
Executed Combined Declaration and Power of Attorney (6 pages)  
Assignment Recordation and Executed Assignment (5 pages)  
Information Disclosure Statement, PTO/SB/08 and References  
Preliminary Amendment  
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